



**US Army Corps
of Engineers**
Omaha District

Geotechnical

Traditional soil mechanics, geology and surveys & mapping

Subsurface investigations
Groundwater studies
Foundations analyses
Earth dam and levee design and rehabilitation
Topographic mapping
Utility and boundary surveying
Tunnel design.

Specialty and non-traditional in-house services

Landfill cover, liner system and barrier wall design
Contaminated material stabilization/solidification/bioremediation
Geophysical surveys
Groundwater remediation design
Direct push sampling
Drilling by auger, rotary or coring methods
Water supply well design, evaluation and O&M
Ground water monitoring
Airfield/special use pavement design
Unique engineering materials evaluations
Field surveying with field-to-finish equipment and GPS technology
Dam safety inspections/evaluations and monitoring program design
Bridge inspections
Downhole camera inspections
Geographic Information System (GIS) applications and modeling
Environmental data quality and regulatory compliance
Industrial hygiene/worker health & safety
Human health & ecological risk assesment

Support services

In-house drill crews, survey/QA personnel, and field professionals have all required OSHA safety and health training (including HAZWOPER). Multiple professional services contractors are available for supplemental support. QA/QC field service is available. Traditional and specialized soils and materials testing and environmental chemistry are available locally with in-house QA/QC.

